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- 342. Processing glandular products, vitamins, hormones, and yeasts.
- 343. Processing antibiotics and vaccines.
- 344. Processing medicinal chemicals (including alkaloids).
- 345. Processing blood and blood products.
- 349. Miscellaneous drug processing (including manufacture of pills).
- 351. Processing dyes and intermediates.
- 352. Processing perfume materials and fixatives.
- 353. Processing photographic chemicals.
- 354. Processing rosin.
- 355. Processing rubber (latex).
- 358. Processing other chemicals.
- 359. Processing miscellaneous products.
- 410. Disinfectants, insecticides, fungicides, and other biocides.
- 420. Embalming fluids and related products.
- 430. Sterilizing and preserving solutions.
- 440. Industrial detergents and soaps.
- 450. Cleaning solutions (including household detergents).
- 470. Theater sprays, incense, and room deodorants.
- 481. Photoengraving and rotogravure dyes and solutions.
- 482. Other dye solutions.
- 485. Miscellaneous solutions (including duplicating fluids).
  - (2) As a raw material:
- 530. Ethylamines.
- 540. Dyes and intermediates.
- 575. Drugs and medicinal chemicals.
- 576. Organo-silicone products.
- 579. Other chemicals.
- 590. Synthetic resins.
  - (3) As a fuel:
- 611. Automobile and supplementary fuels.
- 612. Airplane and supplementary fuels.
- 613. Rocket and jet fuels.
- 620. Proprietary heating fuels.
- 630. Other fuel uses.
  - (4) As a fluid:
- 710. Scientific instruments.
- 720. Brake fluids.
- 730. Cutting oils.
- 740. Refrigerating uses.
- 750. Other fluid uses.
  - (5) Miscellaneous uses:
- 810. General laboratory and experimental use (own use only).
- 811. Laboratory reagents for sale.
- 812. Product development and pilot plant uses (own use only).
- 900. Specialized uses (unclassified).
- (c) Conditions governing use. This formula shall not be used in manufac-

turing Reagent alcohol general-use formula under § 20.117 of this chapter.

[T.D. ATF-133, 48 FR 24673, June 2, 1983, as amended by T.D. ATF-199, 50 FR 9183, Mar. 6, 1985]

## §21.38 Formula No. 4.

(a) *Formula*. To every 100 gallons of alcohol, or to every 100 gallons of rum of not less than 150 proof, add:

One gallon of the following solution: Five gallons of an aqueous solution containing 40 percent nicotine; 3.6 avoirdupois ounces of methylene blue, U.S.P.; and water sufficient to make 100 gallons.

- (b) Authorized uses. (1) As a solvent:
- 460. Tobacco sprays and flavors.
  - (2) Miscellaneous uses:
- 812. Product development and pilot plant uses (own use only).

## § 21.39 Formula No. 6-B.

(a) Formula. To every 100 gallons of alcohol add:

One-half gallon of pyridine bases.

- (b) Authorized uses. (1) As a raw material:
- 523. Miscellaneous ethyl esters.
- 574. Fulminate of mercury and other detonators.
- 575. Drugs and medicinal chemicals.
- 579. Other chemicals.
  - (2) Miscellaneous uses:
- 812. Product development and pilot plant uses (own use only).

## § 21.40 Formula No. 12-A.

(a) Formula. To every 100 gallons of alcohol add:

Five gallons of benzene, or 5 gallons of toluene.

- (b) Authorized uses. (1) as a solvent:
- 021. Cellulose plastics.
- 022. Non-cellulose plastics, including resins.
- 036. Adhesives and binders.
- Processing glandular products, vitamins, hormones, and yeasts.
- Processing antibiotics and vaccines.
- Processing medicinal chemicals (including alkaloids).
- 345. Processing blood and blood products.
- 351. Processing dyes and intermediates
- Processing perfume materials and fixatives.
- 354. Processing rosin.